

# DECLARATION AND POWER OF ATTORNEY



As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**AUTHENTICATION APPARATUS, AUTHENTICATION SYSTEM, AND METHOD OF SAME, PROCESSING APPARATUS, COMMUNICATION APPARATUS, COMMUNICATION CONTROL APPARATUS, COMMUNICATION SYSTEM, AND METHOD OF SAME, INFORMATION STORAGE METHOD AND APPARATUS OF SAME, INFORMATION RESTORATION METHOD AND APPARATUS OF SAME, AND STORAGE MEDIUM OF SAME**

Case No. 09798423-000 2 the specification of which

(check one)   X   is attached hereto  
was filed on September 28, 2001, as  
Application Serial No. 09/937,797  
and was amended on September 28, 2001  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations. 1.56<sup>1</sup>

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below:

<sup>1</sup> (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the application takes in:
  - (i) opposing an argument of unpatentability relied on by the Office, or
  - (ii) asserting an argument of patentability.

A *prima facie* case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden of proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

Prior Foreign Application(s)  
Number

Country

Date

2000-024619	Japan	February 2, 2000
2000-209674	Japan	July 11, 2000
2000-209675	Japan	July 11, 2000
2000-234741	Japan	August 2, 2000
2000-234752	Japan	August 2, 2000
2000-238077	Japan	August 7, 2000
2000-370519	Japan	December 5, 2000
2000-379361	Japan	December 13, 2000
2001-022436	Japan	January 30, 2001

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

Prior Foreign Application(s)  
Number

Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)  
Number

Country

Date

I hereby appoint the following attorneys, Kevin W. Guynn (No. 29,927), David R. Metzger (Reg. 32,919), Michael L. Kiklis (Reg. 38,939), Jordan A. Sigale (Reg. 39,028), Michael A. Molano (Reg. 39,777), Jennifer H. Hammond (Reg. 41,814), Marina N. Saito (Reg. 42,121), Lana M. Knedlik (Reg. 42,748), Alison P. Schwartz (Reg. 43,863), Christopher P. Rauch (Reg. 45,034), Francisco A. Rubio-Campos (Reg. 45,358), Gregory B. Gulliver (Reg. 44,138) and Brian J. Gill (Reg. P46,727), of the firm of Sonnenschein, Nath & Rosenthal, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to::

SONNENSCHN NATH & ROSENTHAL

P. O. Box 061080

Wacker Drive Station

Sears Tower

Chicago, Illinois 60606-1080

Telephone 312/876-8000

Facsimile 312/876-7934

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Hirofumi Kanemaki

Inventor's signature

Residence

Citizenship

Post Office Address

Kanagawa, Japan

Japan

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome  
Shinagawa-ku, Tokyo 141-0001, Japan

Date

5<sup>th</sup> March, 2002

Full name of second inventor

2-0  
Yeshihide Nakamura

Inventor's signature

Residence

Citizenship

Post Office Address

Tokyo, Japan

Japan

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome  
Shinagawa-ku, Tokyo 141-0001, Japan

Date

March 11, 2002

Full name of third inventor

3-0  
Sei Satake

Inventor's signature

Residence

Citizenship

Post Office Address

Kanagawa, Japan

Japan

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome  
Shinagawa-ku, Tokyo 141-0001, Japan

Date

February 27, 2002

Full name of third inventor

4-0  
Makoto Saito

Inventor's signature

Residence

Citizenship

Post Office Address

Tokyo, Japan

Japan

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome  
Shinagawa-ku, Tokyo 141-0001, Japan

Date

March 5, 2002

Full name of third inventor

5-0  
Chikara Hashimoto

Inventor's signature

Residence

Citizenship

Post Office Address

Tokyo, Japan

Japan

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome  
Shinagawa-ku, Tokyo 141-0001, Japan

Date

March 13, 2002